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PTO/SB/01 (12-97)

Approved for use through 9/30/00. OMB 0651-0032

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	K35A0568
First Named Inventor	DOUGLAS J. DURRANT
COMPLETE IF KNOWN	
Application Number	09 / 541,137
Filing Date	March 31, 2000
Group Art Unit	2786
Examiner Name	Unknown

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHOD AND SYSTEM FOR IDENTIFYING MANUFACTURING ANOMALIES IN A MANUFACTURING SYSTEM

the specification of which

(Title of the Invention)

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?
			<input type="checkbox"/>	<input type="checkbox"/> YES <input type="checkbox"/> NO
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

JUN 30 2000

PTO/SB/01 (12-97)

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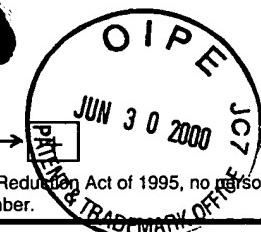
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)								
<input type="checkbox"/> Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto. As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: <table style="margin-left: auto; margin-right: auto;"> <tr> <td><input type="checkbox"/> Customer Number</td> <td style="border: 1px solid black; padding: 2px;"></td> <td style="text-align: right; padding-right: 10px;">→</td> <td style="border: 1px solid black; padding: 2px; border-top: none;"><i>Place Customer Number Bar Code Label here</i></td> </tr> <tr> <td colspan="2"><input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below</td> <td colspan="2"></td> </tr> </table>			<input type="checkbox"/> Customer Number		→	<i>Place Customer Number Bar Code Label here</i>	<input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below			
<input type="checkbox"/> Customer Number		→	<i>Place Customer Number Bar Code Label here</i>							
<input checked="" type="checkbox"/> Registered practitioner(s) name/registration number listed below										
Name	Registration Number	Name	Registration Number							
Milad G. Shara	39,367	Ivan M. Posey	43,865							
<input type="checkbox"/> Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.										
Direct all correspondence to: <input type="checkbox"/> Customer Number or Bar Code Label 		OR <input checked="" type="checkbox"/> Correspondence address below								
Name	Milad G. Shara									
Address	WESTERN DIGITAL CORPORATION									
Address	8105 Irvine Center Drive, Plaza 3									
City	Irvine	State	California							
Country	U.S.A.	Telephone	(949) 932-5676							
Fax	(949) 932-5633									
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.										
Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor								
Given Name (first and middle [if any])		Family Name or Surname								
DOUGLAS J.		DURRANT								
Inventor's Signature				Date	4-17-00					
Residence: City	MISSION VIEJO	State	CA	Country	USA	Citizenship	USA			
Post Office Address	24061 CASTILLA LANE									
Post Office Address										
City	MISSION VIEJO	State	CA	ZIP	92691	Country	USA			
<input checked="" type="checkbox"/> Additional inventors are being named on the <u>1</u> supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto										

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PTO/SB/02A (3-97)

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DECLARATION

ADDITIONAL INVENTOR(S) Supplemental Sheet Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
BRUCE E.		ALDRIDGE				
Inventor's Signature	<i>Bruce E. Aldridge</i>					4/17/00 Date
Residence: City	OCEANSIDE	State	CA	Country	USA	Citizenship
Post Office Address	1435 CALLE MARBELLA					
Post Office Address						
City	OCEANSIDE	State	CA	ZIP	92056	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
ROSS E.		GOUGH				
Inventor's Signature	<i>Ross E. Gough</i>					4/17/00 Date
Residence: City	FOOTHILL RANCH	State	CA	Country	USA	Citizenship
Post Office Address	15 LA SOLITA					
Post Office Address						
City	FOOTHILL RANCH	State	CA	ZIP	92610	Country
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])		Family Name or Surname				
Inventor's Signature						Date
Residence: City		State		Country		Citizenship
Post Office Address						
Post Office Address						
City		State		ZIP		Country

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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FEE TRANSMITTAL

*Note: Effective October 1, 1997.
Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT (\$)

690.00

Complete if Known

Application Number	UNKNOWN
Filing Date	HEREWITH
First Named Inventor	DOUGLAS J. DURRANT
Group Art Unit	UNKNOWN
Examiner Name	UNKNOWN
Attorney Docket Number	K35A0568

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

Deposit Account Number **23-1209**
 Deposit Account Name **WESTERN DIGITAL CORPORATION**

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Fee	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	380	216	190	Extension for reply within second month	
117	870	217	435	Extension for reply within third month	
118	1,360	218	680	Extension for reply within fourth month	
128	1,850	228	925	Extension for reply within fifth month	
119	300	219	150	Notice of Appeal	
120	300	220	150	Filing a brief in support of an appeal	
121	260	221	130	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,210	241	660	Petition to revive - unintentional	
142	1,210	242	605	Utility issue fee (or reissue)	
143	430	243	215	Design issue fee	
144	580	244	290	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	240	126	240	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	
146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))	
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))	

Other fee (specify) _____

Other fee (specify) _____

Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Typed or Printed Name

Milad G. Shara, Esq.

Complete (if applicable)

Reg. Number 39,367

Signature

Date 3/31/00

Deposit Account User ID

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Sector H

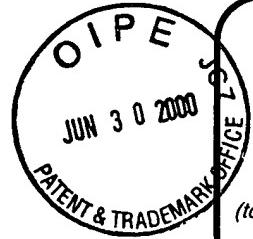
PTO/SB/21 (12-97)

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

13

Application Number

09/541,137

Filing Date

03-31-2000

First Named Inventor

Douglas J. Durrant

Group Art Unit

2786

Examiner Name

Unknown

Attorney Docket Number

K35A0568

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> To Convert a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Declaration Utility Application Recordation Form
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Bibliographic Form
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Notice To File Missing Parts Postcard
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm
or
Individual name

WESTERN DIGITAL CORPORATION - Milad G. Shara, 39,367

Signature

Date

June 26, 2000

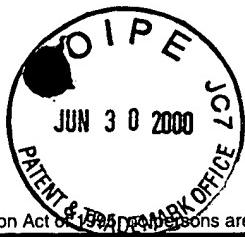
CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: Typed or printed name

Signature

Date

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PTO/SB/17 (12-97)

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FEE TRANSMITTAL

*Note: Effective October 1, 1997.
Patent fees are subject to annual revision.*

TOTAL AMOUNT OF PAYMENT (\$ 170.00)

Complete if Known

Application Number	09/541,137
Filing Date	03-31-2000
First Named Inventor	DOUGLAS J. DURRANT
Group Art Unit	2786
Examiner Name	UNKNOWN
Attorney Docket Number	K35A0568

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:

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Deposit Account Name **WESTERN DIGITAL CORPORATION**

- Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance

2. Payment Enclosed:
 Check Money Order Other

FEE CALCULATION**1. FILING FEE****Large Entity Small Entity**

Fee Code (\$)	Fee	Fee Code (\$)	Fee	Fee Description	Fee Paid
101	690	201	345	Utility filing fee	
106	310	206	155	Design filing fee	
107	480	207	240	Plant filing fee	
108	690	208	345	Reissue filing fee	
114	150	214	75	Provisional filing fee	

SUBTOTAL (1) (\$)

2. CLAIMS		Extra	Fee from below	Fee Paid
Total Claims	-20	= 0	X 18 =	
Independent Claims	- 3	= 0	X 78 =	
Multiple Dependent Claims			X	

Large Entity Small Entity

Fee Code (\$)	Fee	Fee Code (\$)	Fee	Fee Description
103	18	203	9	Claims in excess of 20
102	78	202	39	Independent claims in excess of 3
104	260	204	130	Multiple dependent claim
109	78	209	39	Reissue independent claims over original patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee	Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath
127	50	227	25	Surcharge - late provisional filing fee or cover sheet.
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140	110	240	55	Petition to revive - unavoidable
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146	690	246	345	Filing a submission after final rejection (37 CFR 1.129(a))
149	690	249	345	For each additional invention to be examined (37 CFR 1.129(b))
Other fee (specify) _____				
Other fee (specify) _____				
Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$) 170.00

SUBMITTED BY

Typed or Printed Name

Milad G. Shara, Esq.

Complete (if applicable)

Reg. Number **39,367**

Signature

Date **6/26/00**

Deposit Account User ID

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Inventor Information

Inventor One Given Name ::	Douglas J.	Inventor Three Given Name ::	Ross E.
Family Name ::	Durrant	Family Name ::	Gough
Name Suffix ::	N/A	Name Suffix ::	N/A
Postal Address Line One	24061 Castilla Lane	Postal Address Line One	15 La Solita
City ::	Mission Viejo	City ::	Foothill Ranch
State/Province ::	CA	State/Province ::	CA
Country ::	USA	Country ::	USA
Postal or Zip Code ::	92691	Postal or Zip Code ::	92610
City of Residence ::	Mission Viejo	City of Residence ::	Foothill Ranch
Citizenship ::	USA	Citizenship ::	USA
O I P E JUN 3 0 2000 PATENT & TRADEMARK OFFICE U.S. DEPARTMENT OF COMMERCE			
Inventor Two Given Name ::	Bruce E.		
Family Name ::	Aldridge		
Name Suffix ::	N/A		
Postal Address Line One	1435 Calle Marbella		
City ::	Oceanside		
State/Province ::	CA		
Country ::	USA		
Postal or Zip Code ::	92056		
City of Residence ::	Oceanside		
Citizenship ::	USA		

Correspondence Information

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State/Province ::	California
Country ::	USA
Postal or Zip Code ::	92618
Telephone ::	(949) 932-5676
Fax ::	(949) 932-5633
E-Mail ::	Milad.G.Shara@wdc.com

Application Information

Title Line One ::	METHOD AND SYSTEM FOR IDENTIFYING MANUFACTURING ANOMALIES
Title Line Two::	IN A MANUFACTURING SYSTEM
Formal Drawings ::	Yes
Application Type ::	Utility
Docket Number ::	K35A0568
Licensed - U S Government Agency ::	N/A
Contract Number ::	N/A
Grant Number ::	N/A
Secrecy Order in Parent Application ::	N/A

Representative Information

Representative Customer Number One::	Milad G. Shara, Esq.
Registration Number One ::	39,367
Representative Customer Number Two::	Ivan M. Posey, Esq.
Registration Number Two::	43,865